150B2

- ***Integrated AC Power Supply***
  Conveniently adapts to a variety of mounting configurations using a built-in power supply that eliminates the hassle of external power supplies.

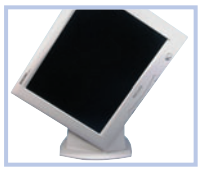
- ***Interchangeable Bases***
  Adapt your monitor to different functions by simply interchanging the standard base with an optional base. The Multimedia base adds dynamic stereo audio and enables the pivot function for portrait or landscape display. The Ergo base enables the pivot function and height adjustment.

- ***VESA Mounting***
  Thanks to the compact self-contained design and the VESA mounting holes (100mm), this Philips LCD monitor easily mounts to the wall, arm or other VESA mounting device for a wide variety of applications and environments.

- ***Philips First Choice Program***
  One-call support includes a comprehensive 3-year warranty with a 1-year 48-hour advance swap guarantee.

Philips LCD Business Series Monitors

Optional Protective Cover


Optional Ergo Base for Portrait Enable Display

Optional Multimedia Base for Audio and Portrait Capabilities

Let's make things better.

PHILIPS

Product Number 150B2B

Technical Specifications

LCD Panel

• Panel	TFT LCD
• Screen Size	15"/38.1 cm (15.0"VIS)
• Pixel Pitch	0.297 x 0.297mm
• Display Format	1024 x 768 pixels, R.G.B Vertical Stripe Anti-glare Polarizer, Hard Coated
• Display Area	11.97" x 8.98" / 304.1 x 228.1mm

Scanning

• Vertical Refresh Rate	56~76 Hz
• Horizontal Frequency	30~61 KHz

Video

• Video Dot Rate	80 MHz
• Input Impedance	
- Video	75Ω
- Sync	2KΩ
• Input Signal Levels	0.7 Vpp
• Sync Input Signal	Separate Sync Composite Sync Sync on Green
• Sync Polarities	Positive and Negative
• Video Interface	Analog (D-Sub) Input Only

Optical Characteristics

• Contrast Ratio	350:1 (typ.)	
• Brightness	200 cd/m2 (typ.)	
• Peak Contrast Angle	6 o'clock	
• White Chromaticity	x: 0.281	y: 0.311 (at 9300°K)
	x: 0.312	y: 0.338 (at 6500°K)
• Viewing Angle (C/R >5)	Upper	≥ 50°(typ.)
	Lower	≥ 75°(typ.)
	Left	≥ 75°(typ.)
	Right	≥ 75°(typ.)
• Number of Colors	16.7M	
• Response Time	t_{rise}= 13 ms (typ.) t_{fall}= 27 ms (typ.)	

Resolution & Preset Modes

• Maximum Resolution	1024x768 at 75Hz
• Recommended Resolution	1024x768 at 60Hz
• 14 User Definable Modes	
• 14 Factory Preset Modes: (Interlace mode is not applicable)	

Resolution	H.freq	V.freq
640 x 350	31.5(kHz)	70(Hz)
720 x 400	31.5	70
640 x 480	31.5	60
640 x 480	35.0	67
640 x 480	37.8	73
640 x 480	37.5	75
800 x 600	35.2	56
800 x 600	37.9	60
800 x 600	48.0	72
800 x 600	46.9	75
832 x 624	49.7	75
1024 x 768	48.4	60
1024 x 768	56.5	70
1024 x 768	60.0	75

Plug and Play Compatibility

- Display Data Channel DDC 2B (VESA)
- Microsoft® Windows® 95/98/ Me & 2000 Compatible

Power Management

Complies with EPA Energy Star, NUTEK and TCO '99 Specifications

• Typical Operation	23W (typical)
• Sleep Mode	3W

Low-emission Characteristics

- Complies with MPR-II and TCO '99 Specifications

Monitor Controls and Functions

• Front	Power On/Off	- Tact Switch
	OSD (OK)	- Tact Switch
	Auto	- Tact Switch
	Up/Down (Brightness)	- Tact Switch
	Left/Right	- Tact Switch
• LED Indicator	Green	Power On
	Amber	Stand By/Sleep Mode
	Flashing Green	New Mode

Connections and Cables

• Connections	
- Video	15-pin D-sub (analog)
- DC Output	12V, 6.5mm DC Connector
- Power	IEC/CEE-22 Type Male Power Inlet on Monitor Body
• Cables	D-Sub Video Cable, Power Cord

User Options Accessories (sold separately)

• USB Hub	PCUH411
• Protective Cover	XG3P30
• Multimedia Base	VG3P30
• Ergo Base	UG3P30

Regulatory Approvals

- TUV/GS, TUV-Ergo
- FCC-B, UL, CSA
- SEMKO
- MPR-II Low Emission
- CE Mark
- TCO '99
- NUTEK, Energy Star

Physical Specifications

• UPC Code	0 37849 91123 5
• Unit Dimension (WxHxD)	14.96" x 14.17" x 6.50" 380 x 360 x 165 mm (incl. Pedestal)
• Unit Weight	10.8 lbs/4.9 Kg
• Carton Dimension (WxHxD)	19.13" x 8.66" x 20.32" 486 x 220 x 516 mm
• Carton Weight	16.1 lbs/7.3 Kg
• Tilt/Swivel	-5°~25° / ±175°
• Power Supply	100 – 240 VAC, 50/60 Hz
• Power Consumption	23 W* (typ.)
• Temperature (operating)	+5°C to +35°C
• Temperature (storage)	-20°C to +60°C
• Relative Humidity	20% to 80%
• System MTBF	50K hrs (excluding CCFL 40K hrs)

Carton contains: 150B2 LCD Monitor, power cord, VGA cable, stereo cable, mic cable, and users' manual on cd.

INTERNET ADDRESS:	http://www.philipsusa.com
FAX INFORMATION SYSTEM:	(865) 521-4341
TECHNICAL SUPPORT:	(877) 835-1838 (USA)
	(903) 242-4804 (outside USA)

Specifications subject to change without notice.

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©2000 Philips Consumer Electronics Co.A Division of Philips Electronics North America Corp.We recommend using 1024 x 768 at 60Hz non-interlaced mode for the best picture quality As an Energy Star partner, Philips has determined th at this product meets the Energy Star guidelines for energy efficiency. Microsoft and Windows are registered trademarks of Microsoft Corporation Macintosh is a registered trademark of Apple Computer, Inc. * Resolution 1024 x 768, standard size, contrast max., brightness 50%, 9300°K, full white pattern, without Audio/USB.
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